



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Hamm et al.  
Serial No.: 09/832,687  
For: OPTICAL DEVICE  
Filed: April 11, 2001  
Examiner: Seung H. Lee  
Art Unit: 2876  
Attorney Docket No.: US 20 00 1939  
Customer No.: 27,623

**Mail Stop AF  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Dear Sir:

**AMENDMENT TRANSMITTAL FORM**

Transmitted herewith is a Response After Final Action in the above-identified application.

Petition for extension of time pursuant to 37 C.F.R. §§ 1.136 and 1.137 is hereby made if, and to the extent, required. The fee for this extension of time is calculated to be \$ \_\_\_\_\_ to extend the time for filing this response until \_\_\_\_\_.

The fee for any change in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	21	Minus	21	0	x \$18.00	\$
Independent Claims	4	Minus	4	0	x \$84.00	\$
MULTIPLE DEPENDENT CLAIM FEE					x \$280.00 = \$	
TOTAL FEE FOR CLAIM CHANGES					\$0.00	

The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ 0.00.

       A check in the amount of \$ \_\_\_\_\_ is attached.



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Filed: 11 APR 2001  
Examiner: Seung H. Lee  
Art Unit: 2876  
Confirmation No.: 1882  
Customer No.: 27,623

Attorney Docket No.: US20-00-1939

**RESPONSE AFTER FINAL ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants are submitting the present document in response to a Final Action dated 19 APR 2004 (hereinafter "the Office Action") for the above-noted application.

**REMARKS**

Claims 1 - 21 are pending in the present application. No claims are amended in the present response.

In section 3 of the Office Action, claims 1- 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 5,436,723 to Kunselman et al. (hereinafter